

? show files

[File 348] EUROPEAN PATENTS 1978-200849

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[File 349] PCT FULLTEXT 1979-2008/UB=20081211|UT=20081204

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; d s

Set Items Description

S1 207 S (COBOL(2N)(SOFTWARE OR PROGRAM? ? OR APPLICATION? ? OR CODE OR INSTRUCTIONS OR OPERATIONS OR FUNCTIONS OR COMMANDS))

S2 3 S S1(100N)SOCKET? ?

S3 1 S S2(100N)(BIT? ?()LEVEL? ? OR BITLEVEL? ? OR LOW()LEVEL? ? OR LOWLEVEL? ? OR (CORRECT???(1W)BIT? ?) OR OFFSET??? OR ((MEMORY OR MEMORIES)(2N)MAP?????))

S4 48 S S1 AND SOCKET? ?

S5 10 S S4(100N)(BIT? ?()LEVEL? ? OR BITLEVEL? ? OR LOW()LEVEL? ? OR LOWLEVEL? ? OR (CORRECT???(1W)BIT? ?) OR OFFSET??? OR ((MEMORY OR MEMORIES)(2N)MAP?????))

S6 32 S S4 AND (BIT? ?()LEVEL? ? OR BITLEVEL? ? OR LOW()LEVEL? ? OR LOWLEVEL? ? OR (CORRECT???(1W)BIT? ?) OR OFFSET??? OR ((MEMORY OR MEMORIES)(2N)MAP?????))

?

## Subject summary

? t/3,k/all

5/3K/1 (Item 1 from file: 349) [Links](#)Fulltext available through: [Order File History](#)

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01238558

IMPLEMENTATION OF DISTRIBUTED AND ASYNCHRONOUS PROCESSING IN COBOL

IMPLEMENTATION D'UN TRAITEMENT DISTRIBUE ET ASYNCHRONE EN COBOL

Patent Applicant/Patent Assignee:

## ● SPRINT COMMUNICATIONS COMPANY L P

Sprint Law Department, 6450 Sprint Parkway, Overland Park, KS 66251; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

## ● CONLEY ROSE P C(et al)(agent)

5700 Granite Parkway, Suite 330, Plano, TX 75024; US;

	Country	Number	Kind	Date
Patent	WO	200545672	A1	20050519
Application	WO	2004US35942		20041028
Priorities	US	2003696968		20031030
	US	2003697417		20031030
	US	2003696828		20031030
	US	2003696895		20031030

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;  
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;  
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;  
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;  
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;  
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;  
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;  
VC; VN; YU; ZA; ZM; ZW;  
[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
PL; PT; RO; SE; SI; SK; TR;  
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;  
[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
SZ; TZ; UG; ZM; ZW;  
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 13226

Detailed Description:

...address the needs of business computing and is not generally used for writing system or low-level programs. COBOL applications can be hundreds of thousands or more lines of code that are used for years... ...with periodic modifications and maintenance. Due to the huge investment in these large, business critical, COBOL applications, it is difficult for businesses to justify abandoning the COBOL applications for newer technologies.

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[0006] Unfortunately, COBOL is severely limited in a number of areas... ...program, it is readily apparent that enabling a technical layer 10 for use by a COBOL program allows the COBOL program to accomplish communication with the socket 30. In light of... ...34. Some operating system calls may be accomplished otherwise. However, the present embodiment employs the bit level calls to communicate with the operating system to enable the, COBOL program to look like an assembler call, as necessitated by the operating system. As such, the call to the operating system 34 has the correct bits, offsets and memory mapping to sufficiently interface with the operating system 34. As previously discussed, these

specific bit level calls, including offsets, will depend upon the particular operating system 34 that is being employed. [0044] Source code for the socket interface call from a COBOL language program, according to the present embodiment, is provided below. A number of interesting aspects of the... a pointer variable. This address is moved into an external area prior to making the socket call. This is one method for circumventing a limitation of the COBOL compiler that restricts... the information to EBCDIC format for use on a mainframe, or vice-versa.

[0047] The COBOL program 12 then reads the information from the memory 36 thus enabling the COBOL program... 36, and thus obtains the address of the memory 36. In the present embodiment, the socket routine 20e establishes the memory 36 and the COBOL program 12 obtains the address of the memory 36 from the socket routine 20e. In either case, the COBOL program 12 uses the address of the memory 36 and lays a map over the memory... the information from the memory 36. One method of accomplishing this technique is for the COBOL program 12 to employ a copybook for reading the memory 36 information into the COBOL program 12.

[0048] In the present embodiment, the socket routine 20e creates the socket 30 and may be thought of as providing a file descriptor that describes a stream. The socket routine 20e obtains or is provided the address or the target where the data or information coming off the socket 30 should be provided. The COBOL program 12 maps the address of the memory location 36 to the working storage section of... turn passes the address 114 back to the linkage section 96a of the first COBOL program 50.

[0079] As previously discussed, the linkage section 96a of the first COBOL program 50 is typically used for passing information between subprograms or calling programs, but is employed... to map to the address 114 of the memory 26 that is used for shared memory. Mapping the address

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to the linkage section 96a of the first COBOL program 50 is useful since shared memory only needs to be loaded one time and does... aspect, the memory is maintained by the shared memory routine 20c even after the first COBOL program 50 terminates.

[0080] The second COBOL program 52, using the same identifier or name, requests the address 114 in memory 36 where... on the use of the same identifier or name. The address 114 of the shared memory is mapped back to the linkage section 96b of the second COBOL program 52 thereby creating a shared block of memory useable by both the first and second COBOL programs 50 and 52.

[0081] The shared memory routine 20c is operable to manage multiple shared... the array in memory 36. The shared memory blocks can then be accessed by numerous COBOL programs, via the shared memory routine 20c, by referencing the unique identifier. A number of techniques...

5/3K/2 (Item 2 from file: 349) [Links](#)

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00948164

METHOD AND APPARATUS FOR DOCUMENT MARKUP LANGUAGE BASED DOCUMENT PROCESSING  
PROCEDE ET APPAREIL POUR SERVEUR PILOTE PAR LANGAGE DE BALISAGE DE DOCUMENTS

Patent Applicant/Patent Assignee:

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Suite 906, 938 Howe Street, Vancouver, British Columbia V6Z 1N9; CA; CA(Residence); CA(Nationality)

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Legal Representative:

● CLARK Neil S(et al)(agent)

Fetherstonhaugh & Co., Box 11560, Vancouver Centre, Suite 2200, 650 West Georgia Street, Vancouver, British Columbia V6B 4N8; CA;

	Country	Number	Kind	Date
Patent	WO	200282311	A2-A3	20021017
Application	WO	2002CA495		20020409
Priorities	US	2001832319		20010409

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,  
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,  
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,  
NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE,  
SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, UZ, VN, YU, ZA, ZM, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
 GR; IE; IT; LU; MC; NL; PT; SE; TR;  
 [OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
 ML; MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZM; ZW;  
 [EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 14789

Detailed Description:

...or data base. In some cases, such as is the case with multivalued data structures, low level metadata is implicit in the data which it describes. In other cases, such as is... is contained within a data dictionary- Other examples of metadata include: record descriptions in a COBOL program, CASE entity relationship diagrams for a particular set

5/3K/3 (Item 3 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED  
 SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE DANS UN  
 ENVIRONNEMENT DU TYPE CHAÎNE D'APPROVISIONNEMENT RESEAUTÉE, ET PROCÉDÉ ASSOCIÉ

Patent Applicant/Patent Assignee:

● ACCENTURE LLP

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Inventor(s):

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Legal Representative:

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	Country	Number	Kind	Date
Patent	WO	200139086	A2	20010531
Application	WO	2000US32310		20001122
Priorities	US	99444653		19991122
	US	99447623		19991122

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK,  
 DM, DZ, EE, ES, FI, GB, GE, GH, GM, HR,  
 HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ,  
 LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
 MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,  
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
 TT, TZ, UA, UG, UZ, VN, YU, ZW  
 [EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
 GR; IE; IT; LU; MC; NL; PT; SE; TR;  
 [OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
 MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZW;  
 [EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 156214

Detailed Description:

...secure transmission channel is a generalpurpose secure communication protocol such as Netscape, Inc.'s Secure  
 Sockets

Layer (hereinafter "SSL1"), as described in Freier, Kariton & Kocher  
 (hereinafter l'Freier"), The SSL Protocol...

5/3K/4 (Item 4 from file: 349) [Links](#)

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00799824

APPARATUS, SYSTEMS AND METHODS FOR ELECTRONIC DATA DEVELOPMENT, MANAGEMENT, CONTROL AND INTEGRATION IN A GLOBAL COMMUNICATIONS NETWORK ENVIRONMENT

APPAREIL, SYSTEMES ET PROCEDES DE DEVELOPPEMENT, DE GESTION, DE COMMANDE ET D'INTEGRATION DE DONNEES ELECTRONIQUES DANS UN ENVIRONNEMENT DE RESEAU DE COMMUNICATIONS MONDIAL

Patent Applicant/Patent Assignee:

● LIBERTY INTEGRATION SOFTWARE INC

Suite 126, 1020 Mainland Street, Vancouver, British Columbia V6B 5L1; CA; CA(Residence); CA(Nationality); (For all designated states except: US)

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Legal Representative:

● CLARK Neil S(et al)(agent)

Fetherstonhaugh & Co., Box 11560, Vancouver Centre, Suite 2200, 650 West Georgia Street, Vancouver, British Columbia V6B 4N8; CA;

	Country	Number	Kind	Date
Patent	WO	200133387	A2-A3	20010510
Application	WO	2000CA1280		20001027
Priorities	US	99162717		19991029
	US	99169454		19991207
	US	99169455		19991207
	US	2000179595		20000201
	US	2000198396		20000419

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;

MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 32593

Detailed Description:

...or data base. In some cases, such as is the case with multivalued data structures, low level metadata is implicit in the data which it describes. In other cases, such as is... is contained within a data dictionary. Other examples of metadata include: record descriptions in a COBOL program, CASE entity relationship diagrams for a particular set of entities, and

data server catalog logical...

5/3K/5 (Item 5 from file: 349) [Links](#)

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00761431

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED WEB APPLICATION SERVICES

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE

Patent Applicant/Patent Assignee:

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100 South Wacker Drive, Chicago, IL 60606; US; US(Residence); US(Nationality)

Inventor(s):

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2218 Mar East Street, Tiburon, CA 94920; US

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3004 Alma, Manhattan Beach, CA 90266; US

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Legal Representative:

● BRUESS Steven C(agent)

Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US;

	Country	Number	Kind	Date
Patent	WO	200073957	A2-A3	20001207
Application	WO	2000US14420		20000525
Priorities	US	99321492		19990527

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW  
 [EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;  
 [OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;  
 [EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 150171

Detailed Description:

...systems, networks and communication protocols.

If the tools used encapsulate knowledge of the middleware services, low level design of communication (e.g. designing at the level of named pipes and sockets) need not be supported or investigated. The middleware component abstracts this level of detail so

5/3K/6 (Item 6 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

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00761430

SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE PRIORITE DES

## COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Patent Assignee:

## ● ANDERSEN CONSULTING LLP

100 South Wacker Drive, Chicago, IL 60606; US; US(Residence); US(Nationality)

Inventor(s):

## ● GUHEEN Michael F

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## ● MITCHELL James D

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Legal Representative:

## ● BRUESS Steven C(agent)

Merchant &amp; Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US;

	Country	Number	Kind	Date
Patent	WO	200073956	A2-A3	20001207
Application	WO	2000US14406		20000524
Priorities	US	99321274		19990527

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB,  
 BG, BR, BY, CA, CH, CN, CR, CU, CZ (utility model), CZ,  
 DE (utility model), DE, DK (utility model), DK, DM, DZ, EE (utility model), EE, ES, FI (utility model),  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR (utility model), KR, KZ, LC,  
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
 MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
 SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TR,  
 TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW  
 [EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
 GR; IE; IT; LU; MC; NL; PT; SE;  
 [OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
 MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZW;  
 [EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 149024

Detailed Description:

...systems, networks and communication protocols.

If the tools used encapsulate knowledge of the middleware services, low level design of communication (e.g. designing at the level of named pipes and sockets) need not be supported or investigated. The middleware component abstracts this level of detail so...

5/3K/7 (Item 7 from file: 349) [Links](#)Fulltext available through: [Order File History](#)

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00761429

METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING  
 NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED  
 NEEDS

PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES  
 BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS

Patent Applicant/Patent Assignee:

## ● ACCENTURE LLP

100 South Wacker Drive, Chicago, IL 60606; US; US(Residence); US(Nationality)

Inventor(s):

## ● GUHEEN Michael F

2218 Mar East Street, Tiburon, CA 94920; US

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3004 Alma, Manhattan Beach, CA 90266; US

● BARRESE James J  
757 Pine Avenue, San Jose, CA 95125; US  
Legal Representative:

● BRUESS Steven C(agent)  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US;

	Country	Number	Kind	Date
Patent	WO	200073955	A2	20001207
Application	WO	2000US14357		20000524
Priorities	US	99321495		19990527

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW  
[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;  
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;  
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;  
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
Filing Language: English  
Fulltext word count: 148469  
Detailed Description:

...systems, networks and communication protocols.

If the tools used encapsulate knowledge of the middleware services, low level design of communication (e.g. designing at the level of named pipes and sockets) need not be supported or investigated. The middleware component abstracts this level of detail so...

5/3K/8 (Item 8 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A  
SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE  
COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Patent Assignee:

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Legal Representative:

● BRUESS Steven C(agent)  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US;

	Country	Number	Kind	Date
Patent	WO	200073930	A2	20001207



Application	WO	2000US14458		20000524
Priorities	US	99321360		19990527

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,  
 BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model),  
 DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI,  
 FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC,  
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
 MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
 SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR,  
 TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW  
 [EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
 GR; IE; IT; LU; MC; NL; PT; SE;  
 [OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
 MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZW;  
 [EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

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Fulltext word count: 149456

Detailed Description:

...systems, networks and communication protocols.

If the tools used encapsulate knowledge of the middleware services, low level design of communication (e.g. designing at the level of named pipes and sockets) need not be supported or investigated. The middleware component abstracts this level of detail so...

5/3K/9 (Item 9 from file: 349) [Links](#)

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PCT FULLTEXT

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00761423

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING WHICH COMPONENTS  
 OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
 SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES COMPOSANTS  
 D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE TECHNOLOGIE

Patent Applicant/Patent Assignee:

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	Country	Number	Kind	Date
Patent	WO	200073929	A2	20001207
Application	WO	2000US14457		20000524
Priorities	US	99321136		19990527

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,  
 BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model),  
 DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI,  
 FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC,  
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
 MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,

SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR,  
 TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW  
 [EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
 GR; IE; IT; LU; MC; NL; PT; SE;  
 [OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
 MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZW;  
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Fulltext word count: 150133

Detailed Description:

...systems, networks and communication protocols.

If the tools used encapsulate knowledge of the middleware services, low level design of communication (e.g. designing at the level of named pipes and sockets) need not be supported or investigated. The middleware component abstracts this level of detail so...

5/3K/10 (Item 10 from file: 349) [Links](#)

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00761422

BUSINESS ALLIANCE IDENTIFICATION

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES  
 DANS UN CADRE D'ARCHITECTURE RESEAU

Patent Applicant/Patent Assignee:

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	Country	Number	Kind	Date
Patent	WO	200073928	A2-A3	20001207
Application	WO	2000US14375		20000524
Priorities	US	99320816		19990527

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 BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
 DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
 HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
 KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
 MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
 PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
 TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
 ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;

MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 149371

Detailed Description:

...systems, networks and communication protocols.

If the tools used encapsulate knowledge of the middleware services, low level 1 5 design of communication (e.g. designing at the level of named pipes and sockets) need not be supported or investigated. The middleware component abstracts this level of detail so...